

Please type a plus (+) sign inside this box -

MM AF  
PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000, omb 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## TRANSMITTAL FORM

*(used for all correspondence after initial filing)*

		Application Number	10/627,293
		Filing Date	07/25/2003
		First Named Inventor	Gill
		Examiner Name	A. Sefer
		Group Art Unit	2826
Total Number of Pages in This Submission	11 + postcard	Attorney Docket Number	HSJ920030029US1

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment w/Recordation Sheet <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Drawing Amendment <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Checklist and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>POSTCARD</u> <hr/> <hr/>
---	--	--

### Remarks:

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Ervin F. Johnston Reg. No. 20,190
Signature	
Date	February 7, 2006

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. 1450, Arlington, VA 22313-1450 on this date: February 7, 2006

Typed or printed name	Ervin F. Johnston	Date	February 7, 2006
Signature			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p style="text-align: center;"><b>FEB 10 2006 FEE TRANSMITTAL</b></p> <p>Patent fees are subject to annual revision on October 1. These are the fees effective November 10, 1998. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28</p>		<i>Complete If Known</i>																																																																																																																	
		Application Number																																																																																																																	
		10/627,293																																																																																																																	
		Filing Date																																																																																																																	
		07/25/2003																																																																																																																	
First Named Inventor																																																																																																																			
Gill																																																																																																																			
Examiner Name																																																																																																																			
Ahmed N. Sefer																																																																																																																			
Group / Art Unit																																																																																																																			
2826																																																																																																																			
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$120.00)																																																																																																																	
<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																	
<p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number <u>50-2587</u> Deposit Account Name <u>Hitachi Global Storage Technologies</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)</p> <p><input type="checkbox"/> Payment Enclosed: ____ Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>		<p><b>3. ADDITIONAL FEES</b></p> <table border="0"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>105</td> <td>130</td> <td>Surcharge - late filing fee or oath</td> <td>_____</td> </tr> <tr> <td>127</td> <td>50</td> <td>Surcharge - late provisional filing or cover sheet</td> <td>_____</td> </tr> <tr> <td>139</td> <td>130</td> <td>Non-English specification</td> <td>_____</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td>_____</td> </tr> <tr> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>_____</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>_____</td> </tr> <tr> <td>115</td> <td>120</td> <td>Extension for response within first month</td> <td>_____</td> </tr> <tr> <td>116</td> <td>410</td> <td>Extension for response within second month</td> <td>_____</td> </tr> <tr> <td>117</td> <td>930</td> <td>Extension for response within third month</td> <td>_____</td> </tr> <tr> <td>118</td> <td>1,450</td> <td>Extension for response within fourth month</td> <td>_____</td> </tr> <tr> <td>128</td> <td>1,970</td> <td>Extension for response within fifth month</td> <td>_____</td> </tr> <tr> <td>119</td> <td>320</td> <td>Notice of Appeal</td> <td>_____</td> </tr> <tr> <td>120</td> <td>320</td> <td>Filing a brief in support of an appeal</td> <td>_____</td> </tr> <tr> <td>121</td> <td>280</td> <td>Request for oral hearing</td> <td>_____</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td>_____</td> </tr> <tr> <td>140</td> <td>110</td> <td>Petition to revive unavoidably abandoned application</td> <td>_____</td> </tr> <tr> <td>141</td> <td>1,300</td> <td>Petition to revive unintentionally abandoned application</td> <td>_____</td> </tr> <tr> <td>142</td> <td>1,300</td> <td>Utility issue fee (or reissue)</td> <td>_____</td> </tr> <tr> <td>143</td> <td>470</td> <td>Design issue fee</td> <td>_____</td> </tr> <tr> <td>144</td> <td>630</td> <td>Plant issue fee</td> <td>_____</td> </tr> <tr> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>_____</td> </tr> <tr> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td>_____</td> </tr> <tr> <td>146</td> <td>750</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td>_____</td> </tr> <tr> <td>179</td> <td>750</td> <td>Request for continued examination (RCE) (37 CFR 1.114)</td> <td>_____</td> </tr> <tr> <td colspan="2"></td> <td colspan="2" style="text-align: right;">SUBTOTAL (3) (\$120.00)</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"> <p>Other fee (specify) <u>Terminal Disclaimer</u> Other fee (specify) _____</p> </td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	105	130	Surcharge - late filing fee or oath	_____	127	50	Surcharge - late provisional filing or cover sheet	_____	139	130	Non-English specification	_____	147	2,520	For filing a request for reexamination	_____	112	920*	Requesting publication of SIR prior to Examiner action	_____	113	1,840*	Requesting publication of SIR after Examiner action	_____	115	120	Extension for response within first month	_____	116	410	Extension for response within second month	_____	117	930	Extension for response within third month	_____	118	1,450	Extension for response within fourth month	_____	128	1,970	Extension for response within fifth month	_____	119	320	Notice of Appeal	_____	120	320	Filing a brief in support of an appeal	_____	121	280	Request for oral hearing	_____	138	1,510	Petition to institute a public use proceeding	_____	140	110	Petition to revive unavoidably abandoned application	_____	141	1,300	Petition to revive unintentionally abandoned application	_____	142	1,300	Utility issue fee (or reissue)	_____	143	470	Design issue fee	_____	144	630	Plant issue fee	_____	122	130	Petitions to the Commissioner	_____	126	180	Submission of Information Disclosure Stmt	_____	146	750	Filing a submission after final rejection (37 CFR 1.129(a))	_____	179	750	Request for continued examination (RCE) (37 CFR 1.114)	_____			SUBTOTAL (3) (\$120.00)				<p>Other fee (specify) <u>Terminal Disclaimer</u> Other fee (specify) _____</p>	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																																																																																																
105	130	Surcharge - late filing fee or oath	_____																																																																																																																
127	50	Surcharge - late provisional filing or cover sheet	_____																																																																																																																
139	130	Non-English specification	_____																																																																																																																
147	2,520	For filing a request for reexamination	_____																																																																																																																
112	920*	Requesting publication of SIR prior to Examiner action	_____																																																																																																																
113	1,840*	Requesting publication of SIR after Examiner action	_____																																																																																																																
115	120	Extension for response within first month	_____																																																																																																																
116	410	Extension for response within second month	_____																																																																																																																
117	930	Extension for response within third month	_____																																																																																																																
118	1,450	Extension for response within fourth month	_____																																																																																																																
128	1,970	Extension for response within fifth month	_____																																																																																																																
119	320	Notice of Appeal	_____																																																																																																																
120	320	Filing a brief in support of an appeal	_____																																																																																																																
121	280	Request for oral hearing	_____																																																																																																																
138	1,510	Petition to institute a public use proceeding	_____																																																																																																																
140	110	Petition to revive unavoidably abandoned application	_____																																																																																																																
141	1,300	Petition to revive unintentionally abandoned application	_____																																																																																																																
142	1,300	Utility issue fee (or reissue)	_____																																																																																																																
143	470	Design issue fee	_____																																																																																																																
144	630	Plant issue fee	_____																																																																																																																
122	130	Petitions to the Commissioner	_____																																																																																																																
126	180	Submission of Information Disclosure Stmt	_____																																																																																																																
146	750	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																
179	750	Request for continued examination (RCE) (37 CFR 1.114)	_____																																																																																																																
		SUBTOTAL (3) (\$120.00)																																																																																																																	
		<p>Other fee (specify) <u>Terminal Disclaimer</u> Other fee (specify) _____</p>																																																																																																																	
<p><b>1. BASIC FILING FEE</b></p> <table border="0"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>101</td> <td>750</td> <td>Utility filing fee</td> <td>_____</td> </tr> <tr> <td>106</td> <td>330</td> <td>Design filing fee</td> <td>_____</td> </tr> <tr> <td>107</td> <td>520</td> <td>Plant filing fee</td> <td>_____</td> </tr> <tr> <td>108</td> <td>750</td> <td>Reissue filing fee</td> <td>_____</td> </tr> <tr> <td>114</td> <td>160</td> <td>Provisional filing fee</td> <td>_____</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1) (\$)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	101	750	Utility filing fee	_____	106	330	Design filing fee	_____	107	520	Plant filing fee	_____	108	750	Reissue filing fee	_____	114	160	Provisional filing fee	_____	SUBTOTAL (1) (\$)																																																																																					
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																																																																																																
101	750	Utility filing fee	_____																																																																																																																
106	330	Design filing fee	_____																																																																																																																
107	520	Plant filing fee	_____																																																																																																																
108	750	Reissue filing fee	_____																																																																																																																
114	160	Provisional filing fee	_____																																																																																																																
SUBTOTAL (1) (\$)																																																																																																																			
<p><b>2. EXTRA CLAIM FEES</b></p> <table border="0"> <thead> <tr> <th>Total Claims</th> <th>- 20** =</th> <th>x 18</th> <th>=</th> </tr> </thead> <tbody> <tr> <td>Independent</td> <td>20** =</td> <td>x 18</td> <td>=</td> </tr> <tr> <td>Claims</td> <td>3** =</td> <td>x 18</td> <td>=</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td>x 18</td> <td>=</td> <td></td> </tr> </tbody> </table>		Total Claims	- 20** =	x 18	=	Independent	20** =	x 18	=	Claims	3** =	x 18	=	Multiple Dependent Claims	x 18	=																																																																																																			
Total Claims	- 20** =	x 18	=																																																																																																																
Independent	20** =	x 18	=																																																																																																																
Claims	3** =	x 18	=																																																																																																																
Multiple Dependent Claims	x 18	=																																																																																																																	
<p>** or number previously paid, if greater; For Reissues, see below</p> <table border="0"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> </tr> <tr> <td>103</td> <td>18</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>84</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>280</td> <td>Multiple dependent claim</td> </tr> <tr> <td>109</td> <td>80</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL (2) (\$)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Code (\$)	Fee Code (\$)	Fee Description	103	18	Claims in excess of 20	102	84	Independent claims in excess of 3	104	280	Multiple dependent claim	109	80	** Reissue independent claims over original patent	110	18	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2) (\$)																																																																																										
Large Entity	Small Entity	Fee Description																																																																																																																	
Fee Code (\$)	Fee Code (\$)	Fee Description																																																																																																																	
103	18	Claims in excess of 20																																																																																																																	
102	84	Independent claims in excess of 3																																																																																																																	
104	280	Multiple dependent claim																																																																																																																	
109	80	** Reissue independent claims over original patent																																																																																																																	
110	18	** Reissue claims in excess of 20 and over original patent																																																																																																																	
SUBTOTAL (2) (\$)																																																																																																																			

<b>SUBMITTED BY</b>		<b>COMPLETE (if applicable)</b>	
Typed or Printed Name	<u>Ervin F. Johnston</u>		Reg. Number
Signature	<u>Ervin F. Johnston</u>		Date
			February 7, 2006